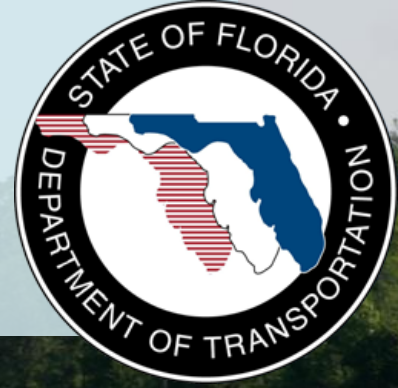


Florida Department of Transportation



Florida's Turnpike Enterprise Wildflower Program

Andrew Seibel



What is it?

Turnpike Program

- Established in 2006
 - 54 Locations
 - ~100 Planted Acres
 - ~300 acres Natural Stands



Guiding Principles

- Protection
 - Identifying natural populations for protection and propagation.



Guiding Principles

- Establishment
 - Identify appropriate sites, and plant suitable species.



Guiding Principles

- Management
 - Maintain appearance, sustainability, and ecological integrity of wildflower beds.



Guiding Principles Management



Guiding Principles Management



Types of Wildflower Sites

1. Natural Stands.
2. Roadside Meadows
3. High Impact Plantings



1. Natural Stands

- Extensions or remnants of neighboring natural communities.
- High Ecological value
- Many times wetland related

Natural Stands

I-75 & TP



Natural Stands

MP 32, NW 106th St.



2. Roadside Meadows

- Areas that are planted and maintained as long blooming wildflower areas.
- This area will mostly resemble a natural mix of native wildflowers and grasses.



Roadside Meadows

MP 47 SB



Roadside Meadows

Glades Rd



Roadside Meadows

Jog Rd

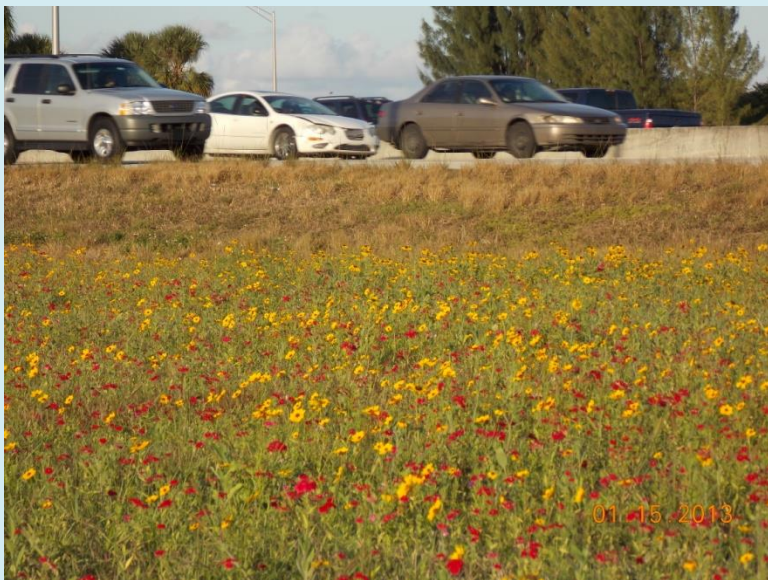


3. High Impact Plantings

- To make a bold visual statement
- Placed in highly traveled interchanges/near places of interest
- More highly managed

High Impact Planting: HEFT & 836





High Impact Planting

HEFT & 836



High Impact Planting

HEFT & 836



HEFT & 836



High Impact Planting: Red Road, NW 57th Ave



High Impact Planting: Red Rd



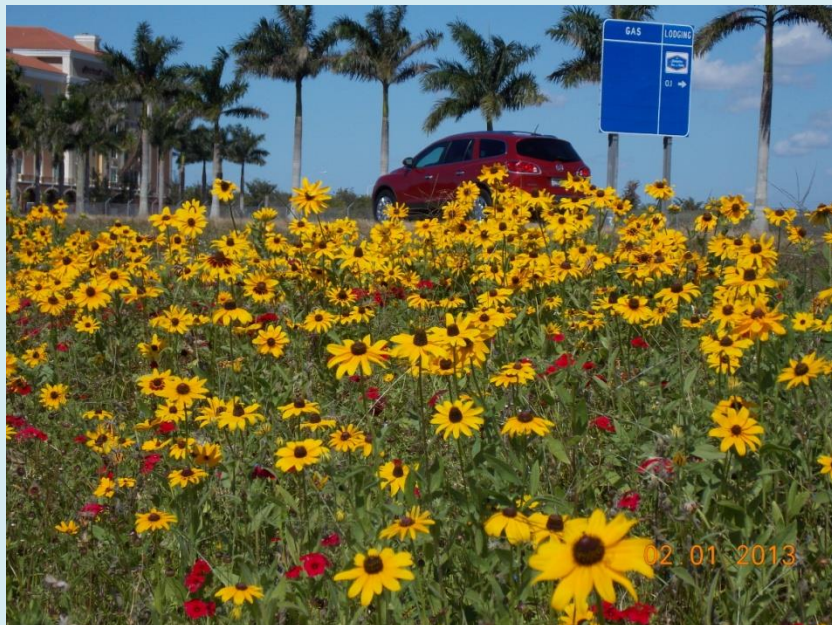
Red Rd



High Impact Planting: Red Road



Red Road



Wildflowers can transform the landscape!



Wildflowers can transform the landscape!



After



Before



Preparation



Result



Budgeting/Cost

- Seed & Installation
 - Upfront
 - \$12-\$400 per pound for seed
 - \$1300-\$1700 per Acre planting
- Maintenance
 - Reoccurring
 - \$124 per Acre per Cycle
 - Minimum 6 cycles per season 1st year
 - 1-2 Cycles consecutive years

Questions?



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